

# **SDMS US EPA REGION V -1**

**SOME IMAGES WITHIN THIS  
DOCUMENT MAY BE ILLEGIBLE  
DUE TO BAD SOURCE  
DOCUMENTS.**



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

157609  
MEMORANDUM

DATE: December 12, 1979

TO: Division File ✓

FROM: P. M. McCarthy

SUBJECT: St. Clair County - LPC 163 121 01 - Sauget/Sauget  
Note: Refer to attached sketches for details.

On December 6 and 11, 1979, I inspected the subject site to determine compliance with PCB Order # 77-84, dated August 24, 1978. The order directed the placement of final cover over 20% of the site during each six month period. Therefore, as of August 24, 1979, 40% should be final covered. (50% by November 24, 1979.) As of the date of this memo, it is estimated that less than 5% of the site has final cover, and a portion of that is merely stockpiled. This figure is based on the following:

- a) diggings made these two dates
- b) conversation with Paul Sauget on October 9, 1979 at which time he stated that the only final cover hauled in, is in the extreme southern portion of the northern site (stockpiled), and further that he has hauled only "a few loads in 1979"
- c) personal knowledge of the site and its basically dormant state
- d) two surface and underground fires on the southern site (9-76 and 10-79)

Since the close of the landfill, a coal unloading operation has begun by the Pillsbury Company. On December 11, 1979, Russell Selph, manager of the facility, stated that the recent filling operation on the northern site was done by him. He stated that the filling had ceased and would not resume without a permit. He also stated that the current fill face was approximately the old road on the south end of the fly ash pit, making it the 1966 line. I explained to him that the past landfill operator is under PCB Order to apply final cover and that any operations that alter the land would only complicate matters. He said that his company, Pillsbury, has leased 83 acres of this tract from Eagle Marine Industries, and has no plans to make any major changes.

The attached maps indicated the approximate location and depths of borings which determine the amount of cover, and other pertinent data. It should be noted that this summer and entire fall season, has been dry and would have been ideal for final covering operations.

PMM:jlr

cc: Enforcement Services - Stan Parsons (w/attachments)  
Southern Region  
FOS Manager

RECEIVED

DEC 17 1979

E.P.A. - D.L.P.C.  
STATE OF ILLINOIS

Date: December 6, 1979

Time: 4:30 A.M. P.M.

Photograph By:

*PMMcCarthy*

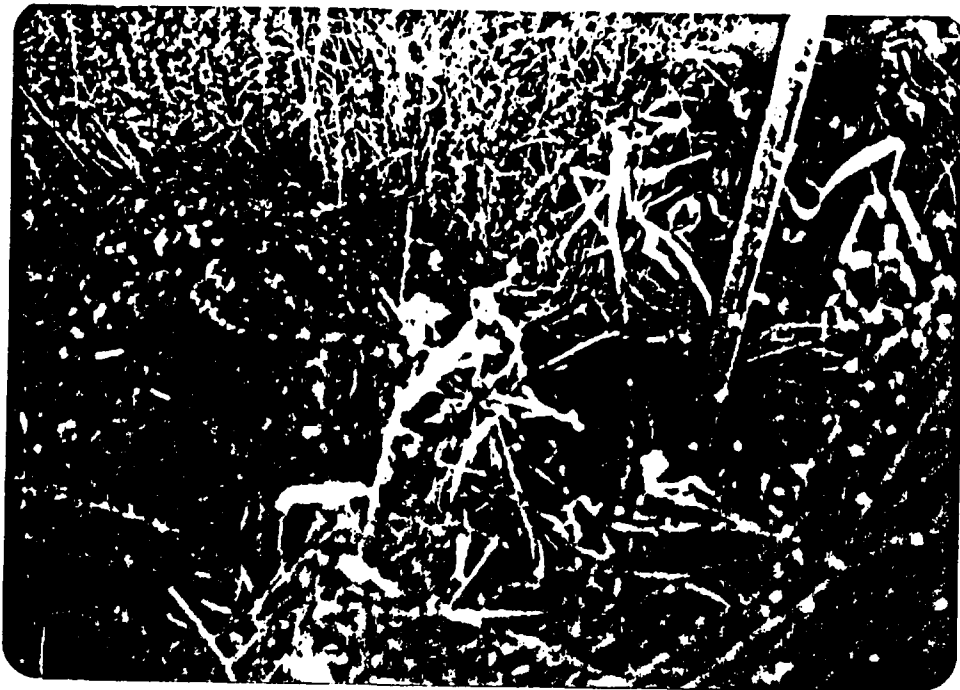
Location: LPC- 163 121 01

St. Clair Co.

Sauget / Sauget

Comments: Photograph taken

toward the North Northeast



Date: December 6, 1979

Time: 4:40 A.M. P.M.

Photograph By:

*PMMcCarthy*

Location: LPC- 163 121 01

St. Clair Co.

Sauget / Sauget

Comments: Photograph taken

toward the North



Date: December 6, 1979

Time: 4:15 A.M. P.M.

Photograph By: P. McCarthy

Location: LPC- 163 121 01

St. Clair Co.

Sauget / Sauget

Comments: Photograph taken

toward the North



Date: December 6, 1979

Time: 4:20 A.M. P.M.

Photograph By: P. McCarthy

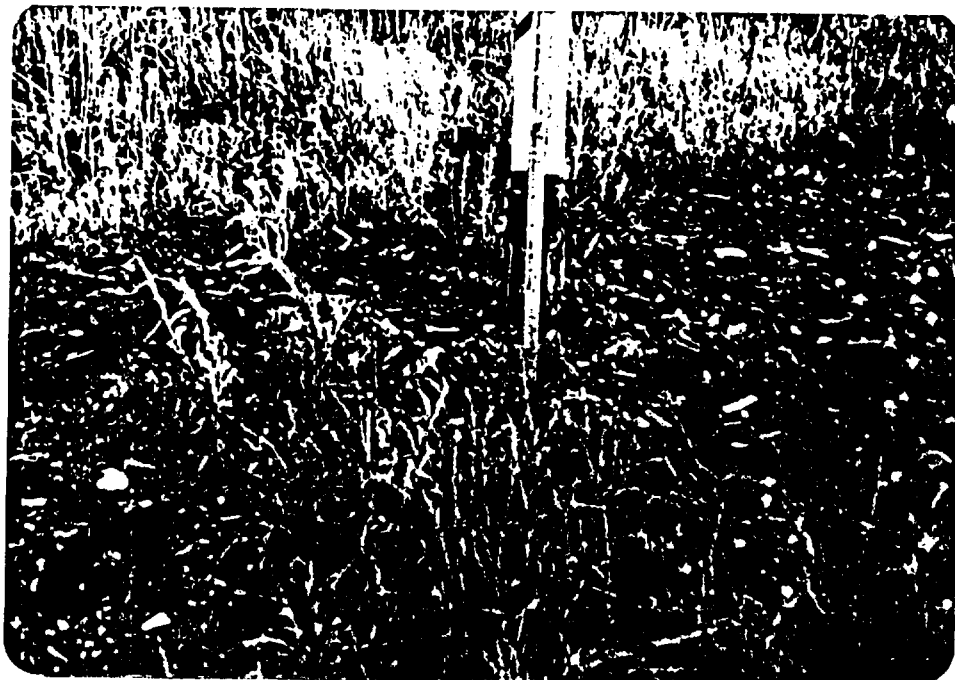
Location: LPC- 163 121 01

St. Clair Co.

Sauget / Sauget

Comments: Photograph taken

toward the East Southeast



Date: December 6, 1979

Time: 3:55 A.M. P.M.

Photograph By: PMMcCarthy

Location: LPC- 163 121 01

St. Clair Co.

Sauget / Sauget

Comments: Photograph taken  
toward the North



Date: December 6, 1979

Time: 4:05 A.M. P.M.

Photograph By: PMMcCarthy

Location: LPC- 163 121 01

St. Clair Co.

Sauget / Sauget

Comments: Photograph taken  
toward the North



Date: December 6, 1979

Time: 3:10 A.M. P.M.

Photograph By:

*PMMcCarthy*

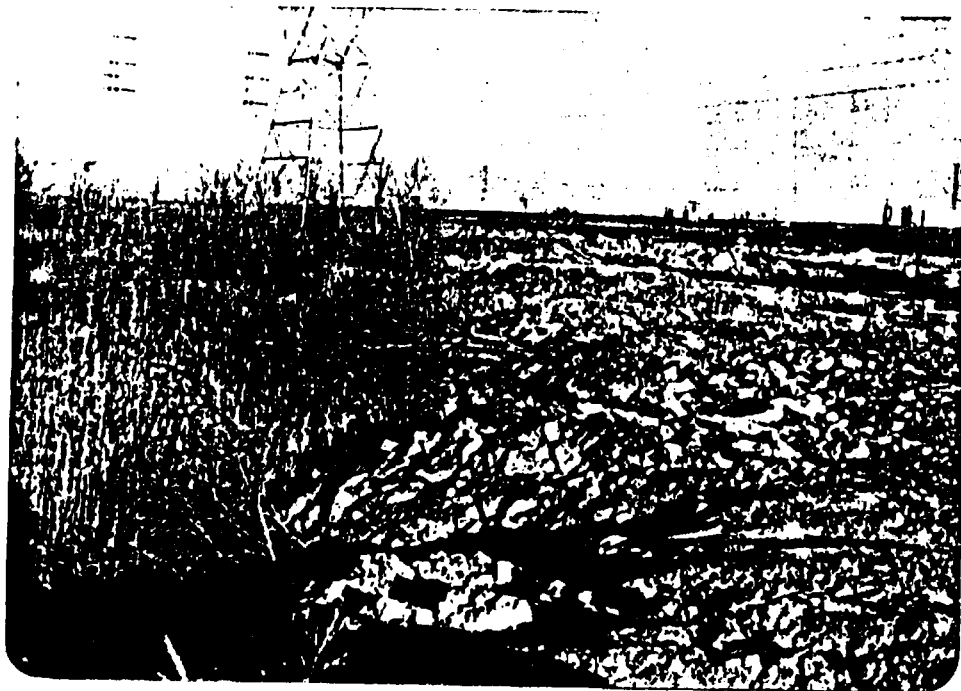
Location: LPC- 163 121 01

St. Clair Co.

Sauget / Sauget

Comments: Photograph taken

toward the Northeast



Date: December 6, 1979

Time: 3:30 A.M. P.M.

Photograph By:

*PMMcCarthy*

Location: LPC- 163 121 01

St. Clair Co.

Sauget / Sauget

Comments: Photograph taken

toward the South



Date: December 11, 1979

Time: 3:15 A.M. P.M.

Photograph By:

*PMcCarthy*

Location: LPC- 163 121 01

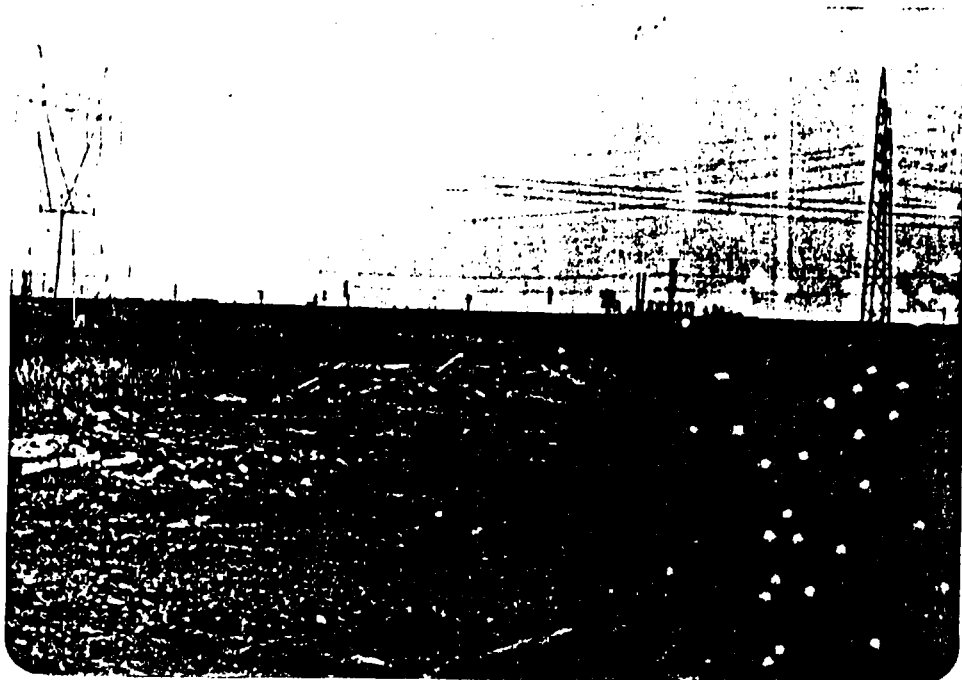
St. Clair Co.

Sauget / Sauget

Comments: Photograph taken

toward the East

Environmental Protection Agency



Date: December 11, 1979

Time: 3:20 A.M. P.M.

Photograph By:

*PMcCarthy*

Location: LPC- 163 121 01

St. Clair Co.

Sauget / Sauget

Comments: Photograph taken

toward the North



Date: December 11, 1979

Time: 3:55 A.M. (P.M.)

Photograph By:

PM McCarthy

Location: LPC- 163 121 01

St. Clair Co.

Sauget / Sauget

Comments: Photograph taken

toward the West Northwest

Date: December 11, 1979

Time: 3:55 A.M. (P.M.)

Photograph By:

PM McCarthy

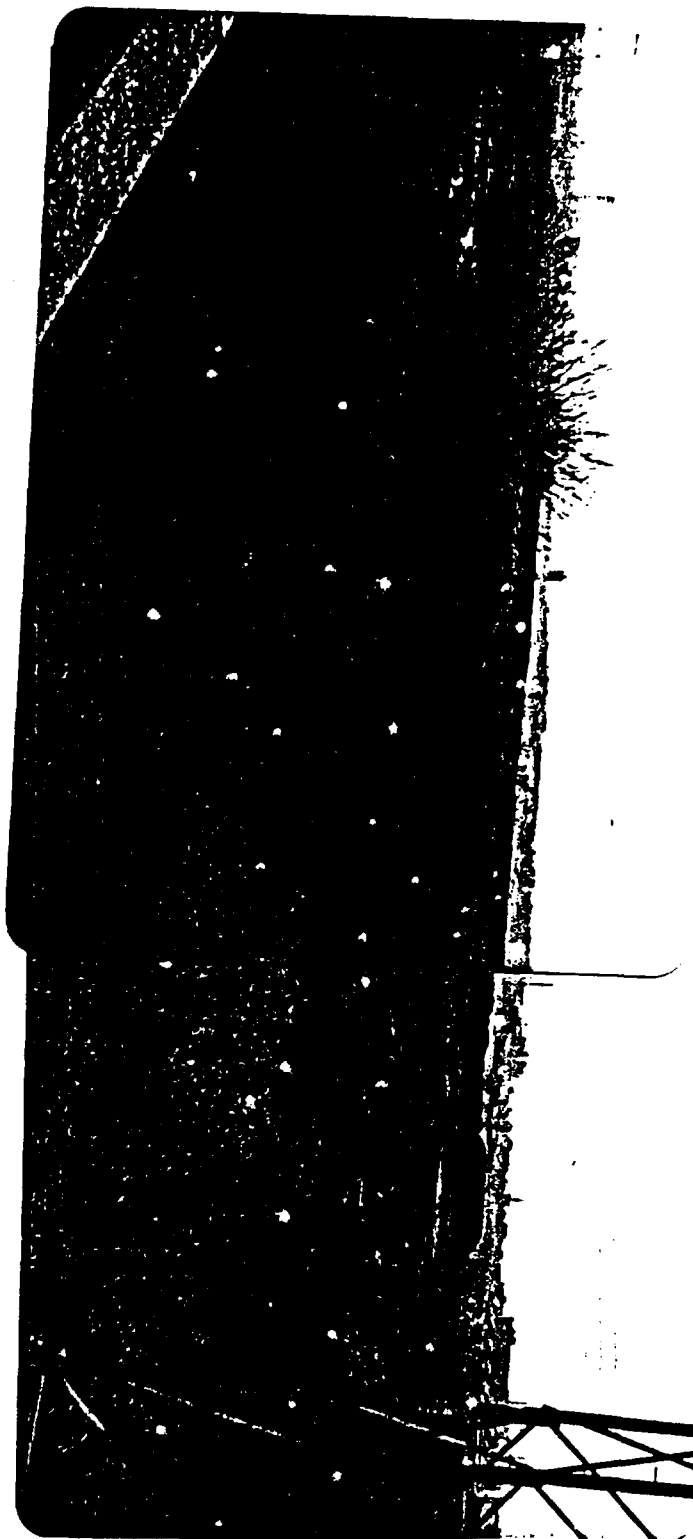
Location: LPC- 163 121 01

St. Clair Co.

Sauget / Sauget

Comments: Photograph taken

toward the West





Date: December 11, 1979

Time: 4:05 A.M. P.M.

Photograph By: PMMcCarthy

Location: LPC- 163 121 01

St. Clair Co.

Sauget / Sauget

Comments: Photograph taken  
toward the North

Date: December 11, 1979

Time: 4:05 A.M. P.M.

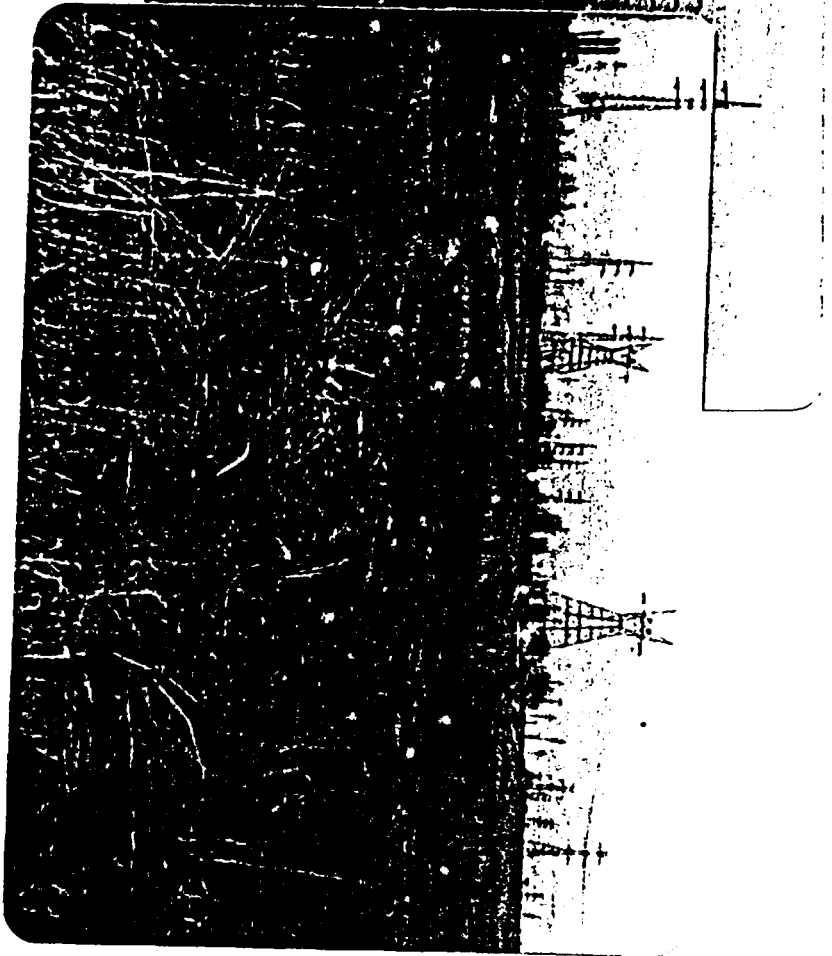
Photograph By: PMMcCarthy

Location: LPC- 163 121 01

St. Clair Co.

Sauget / Sauget

Comments: Photograph taken  
toward the Northeast



Date: December 11, 1979

Time: 4:30 A.M. P.M.

Photograph By:

PM McCarthy

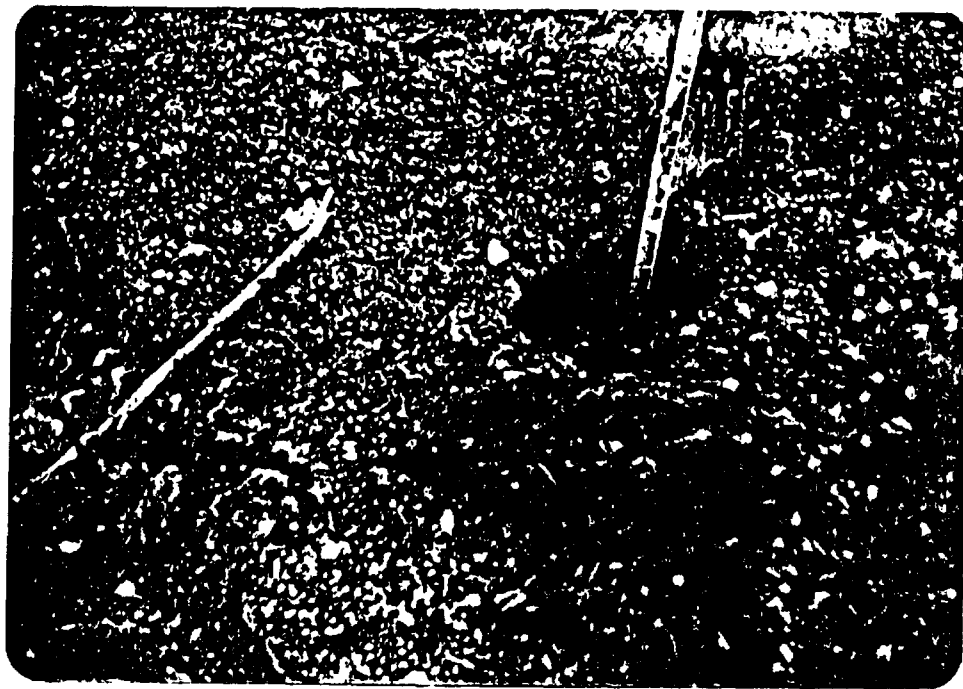
Location: LPC- 163 121 01

St. Clair Co.

Sauget / Sauget

Comments: Photograph taken

toward the South



Date: \_\_\_\_\_

Time: \_\_\_\_\_ A.M. P.M.

Photograph By:

Location: LPC-

Co.

Comments: Photograph taken

toward the

9/5/78 by P. J. McCarthy

Lines on site map are  
drawn (not to scale) to show  
the agreed to 1966 & 1971  
operating faces at that time

After date 8/24/78 the PCB approves the Stipulation  
final cover shall be placed over 20% of the site  
during every six month period... and such  
work on all parts of the site shall be  
completed within (36) months of the  
approved (adopted) date -

For FOS Refer into only -

from

RECEIVED  
JUN 18 1982  
E.P.A. — D.L.P.C.  
STATE OF ILLINOIS

MISSISSIPPI RIVER  
ST. LOUIS COUNTY MISSOURI  
ST. CLAIR COUNTY ILLINOIS  
ATON AND SCURRY RD  
WEE HAYES RD  
TERMINAL ST ALTON ILL  
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# Illinois Environmental Protection Agency

(217) 782-9469

January 26, 1978

RECEIVED

JUN 18 1982

Ms. Ann L. Carr  
Assistant Attorney General  
Environmental Control Division  
Southern Region  
Attorney General's Office  
State of Illinois  
500 South Second Street  
Springfield, IL 62706

E.P.A. — D.L.P.C.  
STATE OF ILLINOIS

RE: EPA vs. Paul Sauget  
et al: PCB 77-84  
St. Clair County  
Sauget/Sauget

Dear Ann:

The test results show that all the materials proposed are unacceptable as cover. The permeability (K) alone is sufficient to determine this factor. All materials tested are  $9.92 \times 10^{-3}$  or greater. This is unacceptable as it will result in large amounts of infiltration into the refuse below the cover. This would lead to increased leaching of contaminants from the refuse.

In addition, Table II shows that all materials tested are rich in heavy metals as analyzed by atomic absorption. The result of lead and zinc would cause some of the samples to be considered as a special waste by our Hazardous Waste Unit. These materials would require a supplemental permit for landfill deposition.

Respectfully,

William C. Child  
Manager, Field Operation Section  
Division Land Pollution Control

WCC:dsd  
cc: Tom Chiola  
Ken Mensing ✓  
Scott Miller

Handwritten initials: KM, PM

L-1

11/8

Time Collected: \_\_\_\_\_

Lab # \_\_\_\_\_

Date Collected: 10/28/81

SPECIAL ANALYSIS FORM

Date Received \_\_\_\_\_

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY: St. Clair FILE HEADING: Sauget/Sauget FILE NUMBER: 16312A.01

SOURCE OF SAMPLE: (Exact Location) Sample L-1 was collected from a seep along the Mississippi River bank flowing towards the and entering the river. The river bank is adjacent to Sauget/Sauget site

PHYSICAL OBSERVATIONS, REMARKS: Sample fairly colorless although sediment entered bottle during sampling. A slight oil sheen was detected. The sample is odorless. sample collected ~ 10 yds from river at its current level

TESTS REQUESTED: organic scan (similar to Sauget/Texas samples) and PCB's

COLLECTED BY: G. Munn + P. McCarthy DNR TRANSPORTED BY: \_\_\_\_\_  
LABORATORY

RECEIVED BY: CMC DATE COMPLETED: 1/6/82 DATE FORWARDED: 1/6/82  
J. Hurley

organic compounds were not detected in the extract of this sample by gas chromatography/mass spectrometry.

PCBa = 0.7 ug/l (prb)

2,4-D < 1. ug/l

ILL. E.P.A. - D.L.P.C.  
STATE OF ILLINOIS

RECEIVED

KM  
PMM ✓  
PCM

L-2

DO22395 W2

Time Collected:

Lab #

Date Collected:

10/28/81

SPECIAL ANALYSIS FORM

Date Received

01/22/1982

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:

St. Clair

FILE HEADING:

Sargey/Sargey

FILE NUMBER:

16312101

SOURCE OF SAMPLE: (Exact Location)

L-2 sample was collected from a seep along the Mississippi River bank flowing towards the river. River bank is adjacent to Sargey/Sargey sample point  $\approx 10$  yds from river at its current level.

PHYSICAL OBSERVATIONS, REMARKS:

sample fairly colorless although sediment external bottle during sampling. A slight oil sheen was detected. This sample is odorless

TESTS REQUESTED:

Organic scan (similar to Sargey/Toxic samples) and PCB's

COLLECTED BY:

D. Mann + P. McCarthy

TRANSPORTED BY:

LABORATORY

RECEIVED BY:

CMC

DATE COMPLETED:

1/6/82

DATE FORWARDED:

1/6/82

J. Hiney

Organic compounds were not detected in the extract of this sample by gas chromatography/mass spectrometry

PCBs = 1.0 ug/lr (Pb)

2,4-D < 1. ug/lr

RECEIVED

JAN 20 1982

RECEIVED

ILL. E.P.A. - D.L.P.C.  
STATE OF ILLINOIS

JAN 12 1982

D.L.P.C.

JAN 13 1982

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND/NOISE ACTION CONTROL  
CHEMICAL ANALYSIS FORM

Key for Identifying Type of Monitoring Point

(S) Surface Water (G) Ground Water (L) Leachate (X) Special  
(1) Upstream (2) Monitor Well (1) Flow or seep (1) Well  
(2) Mid-site (2) Private well (2) Pond (2) Waste  
(3) Downstream (3) Spring (3) Collection (3) Other  
(4) Run-off (4) Lysimeter System  
(5) Impounded (5) Public W S

Name (Private Well, Stream, Spring, Impounded Water only)

L P C S M D I J SITE INVENTORY NUMBER (1) 16312101 (17)

MONITOR POINT NUMBER (17) 101 DATE COLLECTED (17) 102881 (26)

St. Clair Co. - IL REGION S (27)

Sargent Sargent (Responsible Party)

Legal (1); Mineral (2); Indicate (3); Board Order (X) (27)

Time Collected (17) 102881 (26) (30)

Stick-up (17) 101 (3) (36)

Sample (17) 101 (3) (36)

Ground water sampled by: Indicate (1) Pulling; (2) Pumping; (3) Other (Specify) (37)

Sample Appearance: relatively colorless; odorless

Collector comments: sample collected from leachate seep along Mississippi River Bank.

P.C. Moore + P. McCarthy LPC  
Collected by Div. or Company

Transported by Div. or Company

LAB USE ONLY

Lab No. BU22132

Date Rec'd DEC 30, 1981

Rec'd by [Signature] Time [Signature]

Sample temp. acceptable YES NO

Sample properly preserved YES NO

Date completed DEC 7 1981

Date forwarded DEC 7 1981

[Signature]  
Supervisor Signature

Name

Address of Lab

LPC/MNO Lab Comments:

RECEIVED

DEC 10 1981

EPA - DTPC

STATE OF ILLINOIS

(67) (66)

(67) (76)

Private Lab (X)

IFPA Lab (X) (77)

(78)

| ANALYST       | TIME  |
|---------------|-------|
| X [Signature] | 255   |
| X [Signature] | 38    |
| X [Signature] | 0.057 |
| X [Signature] | 0.8   |
| X [Signature] | 0.0   |
| X [Signature] | 6.58  |
| X [Signature] | 445   |
| X [Signature] | 15    |

|               |         |
|---------------|---------|
| X [Signature] | 0.08    |
| X [Signature] | 0.0     |
| X [Signature] | 0.20    |
| X [Signature] | 0.00    |
| X [Signature] | X X X X |
| X [Signature] | X X X X |
| X [Signature] | 1330    |
| X [Signature] | X X X X |
| X [Signature] | X X X X |

|               |         |
|---------------|---------|
| X [Signature] | 145     |
| X [Signature] | 27      |
| X [Signature] | 0.0000  |
| X [Signature] | 0.3     |
| X [Signature] | 0.24    |
| X [Signature] | X X X X |
| X [Signature] | 7.7     |
| X [Signature] | 0.005   |
| X [Signature] | 6.1     |
| X [Signature] | 16.5    |

|               |         |
|---------------|---------|
| X [Signature] | 980     |
| X [Signature] | 0.005   |
| X [Signature] | 0.02    |
| X [Signature] | 55.7    |
| X [Signature] | X X X X |
| X [Signature] | 94      |
| X [Signature] | 1.2     |

\*Analyses are to be performed on unfiltered samples. \*Values exceeding no. of places shown are reported in the lab comments section; tests requested but not run should also be explained in the lab comments section.

Accuracy is to be determined in terms of 60% at pH 4.5.

H.W.

\* SAMPLE 015 (AK 000)

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND/NOISE POLLUTION CONTROL  
CHEMICAL ANALYSIS FORM

Key for Determining Type of Monitoring Point

(S) Surface Water (2) Ground Water (L) Leachate (X) Special  
(1) Upstream (1) Monitor Well (1) Flow or seep (1) Soil  
(2) Mid-site (2) Private well (2) Pond (2) Waste  
(3) Downstream (3) Spring (3) Collection System (3) Other  
(4) Run-off (4) Lysimeter  
(5) Impounded (5) Public W S

L-2

Name (Private Well, Stream, Spring, Impounded Water Only)

L P S M D I S SITE INVENTORY NUMBER 16312101

MONITOR POINT NUMBER 4102 DATE COLLECTED 102881

St. Clair Co. - LE REGION 5

Location: Sargent, Sargent (Responsible Party)

Local (1); Illinois (2); Indicate One: 1 Board Order (X)

Time Collected 8:00 p.m. Depth to collect sample (X) (30)

Drick-up (1) ft. Depth to water (ft.) (36)

Sample temp. (37) Background (X) (40)

Ground water sampled by (Indicate one): (1) Bailing; (2) Pumping; (3) Other (Specify) (41)

Sample Appearance: relatively colorless, odorless

Collector comments: sample collected from

Leachate seep along Mississippi River

Collected by G.C. Mann + G. McCarty Div. of Company

Transported by Div. of Company

LAB USE ONLY Lab No. B022133

Date Rec'd 10/30/1981

Rec'd by Time 12 p.m.

Sample temp. acceptable YES NO

Sample properly preserved YES NO

Date completed DEC 7 1981

Date forwarded DEC 7 1981

Supervisor Signature

Name Address of Lab

LPC60070 Lab Comments:

RECEIVED

DEC 10 1981

EPA - D.L.P.C.

STATE OF ILLINOIS

Private Lab (X) IFPA Lab (X)

\*Analyses are to be performed on unfiltered samples. \*Values exceeding no. of places shown are reported in the lab comments section; tests requested but not run should also be explained in the lab comments section.

| ANALYST        | ITEM  |
|----------------|-------|
| ✓ Ammonia      | 293   |
| ✓ Ammonia as N | 2.8   |
| ✓ Ammonia as   | 0.022 |
| ✓ Arsenic      | 0.2   |
| ✓ Barium       |       |
| ✓ Boron        |       |
| ✓ Cadmium      | 0.0   |
| ✓ Calcium      | 423   |
| ✓ Chloride     | 35    |
| ✓ Cobalt       | 11    |

|             |      |
|-------------|------|
| ✓ Copper    | 0.00 |
| ✓ Cyanide   | 0.0  |
| ✓ Fluoride  | 0.04 |
| ✓ Iron      | 0.00 |
| ✓ Lead      |      |
| ✓ Magnesium | 0.3  |
| ✓ Manganese | 1226 |
| ✓ Mercury   | 0.0  |
| ✓ Nickel    | 0.0  |

|             |        |
|-------------|--------|
| ✓ Phosphate | 67     |
| ✓ Potassium | 34     |
| ✓ Selenium  | 0.0000 |
| ✓ Silver    | 0      |
| ✓ Sulfate   | 0.40   |
| ✓ Sulfide   |        |
| ✓ Tantalum  | 1.7    |
| ✓ Tin       | 0.005  |
| ✓ Vanadium  | 0.74   |
| ✓ Zinc      | 9.5    |

|            |       |
|------------|-------|
| ✓ Barium   | 1870  |
| ✓ Bismuth  | 0.001 |
| ✓ Cadmium  | 0.01  |
| ✓ Chromium | 53.3  |
| ✓ Cobalt   |       |
| ✓ Copper   | 0.59  |
| ✓ Iron     | 0.2   |

Alkalinity is to be determined by titration of 100 ml pH 4.4.

H.W



M E M O R A N D U M

ST. CLAIR COUNTY - Sauget Landfill

TO: Division of Water Pollution Control, Surveillance Section

FROM: Michael G. Neumann, Engineer, Mississippi Direct Sub-Unit

DATE: March 30, 1973

INTERVIEWED: Bob Dally, Supervisor  
Unknown Landfill Employee

On the above date, Sanitarian James Kammueler and the writer visited the Sauget Landfill to determine what effect the high river stage of the Mississippi was having on the landfill. The river stage at St. Louis on that date was 37.5'. The visit was made in response to a report from Bill Baker of the State Water Survey who stated that the river was covering part of the landfill and that trash was floating downriver for miles.

First the site of the main dumping area was visited. This is the site of the original landfill. It is adjacent to, upstream from, and at a higher elevation than the newer site which was under water. Bob Dally, a supervisor, was contacted. He stated that landfill employees had been constructing a fence downstream from the lower level landfill in an attempt to prevent floating trash from traveling downstream. He thought about 1,500' of fence had been installed. He did not believe that there was any danger of the higher level landfill flooding. Observation of the site indicated that this was probably true if the river did not rise much more than the projected additional foot or two.

Observations were then made of the flooded lower level landfill. Large amounts of assorted debris and some oil were floating on the water's surface and were being carried downstream. A fence had been constructed along the downstream boundary with trash piled up against it. An employee of the site, who refused to identify himself, stated that about 1,300' of fence 5' high had been constructed but that the river was threatening to flood over the top of the fence. The water level was only about 1' from the top. He stated water had first started flooding the landfill at about 4:00 PM the previous day, March 29. The fence was already down in spots but the employee reported that the current was too strong to make the necessary repairs or raise the height of the fence. Large amounts of trash were passing through the fence where it was down and floating downstream. Pictures of the area were taken.

The river was then traced along the levee downstream about two miles to the vicinity of the Cahokia Sewage Treatment Plant. Scattered debris from the landfill was observed along the entire distance. Trash was observed collecting against trees and brush. Additional pictures were taken.

A check with the DLPC, Collinsville Office, revealed that they were keeping the situation under surveillance and were incorporating the present incident into a previous referral that had been submitted on the landfill.

K.N.  
PMA

Sanitarian Kammueller and the writer again visited the landfill site on April 2. Conditions were generally the same as on the previous visit. However, the river stage was now 38.9'. Most of the fence was under water. Offensive garbage odors were coming from the water covering the landfill and downstream from it. A strong wind was holding much of the trash against the levee. Oil was also observed on the water's surface. Again the water was traced two miles downstream and again trash was observed the entire length floating down the river and collecting against trees and brush.

The following is a list of apparent violations:

| RULE  | STATEMENT OF RULE  |
|---|--|
| Environmental Protection Act<br>Section 12(a)             | No person shall cause water pollution or violate regulations adopted by the Pollution Control Board. |
| Environmental Protection Act<br>Section 12(d)             | No person shall deposit contaminants upon the land so as to create a water pollution hazard.         |
| Water Pollution Regulations of<br>Illinois<br>Rule 203(a) | All waters of the State shall be free from floating debris, visible oil, and odor.                   |

Since the DLPC has a complaint against the owners of the landfill, it is suggested by copy of this memo that the aforementioned water pollution violations be included in said complaint.

M. G. Neumann

MGN/cas  
4/4/73

cc: Mississippi Basin  
cc: DLPC - Collinsville Office

APR 10 1973

8/4  
j

SUBSET / VARIOUS PHOTO

2/15/68



6

5

4

SABGET / MONSANTO

INSPECTION OF

DECEMBER 28, 29, 1967



W



L P C F C 0 5 5 E  
(1) (8) (9)

## INSPECTION REPORT - SITE INVENTORY NO.

Co. - L.P.C.

Region

(11)

(18)

Date

(20)

(25)

Letter Sent (Yes or No)

(26)

Weather

Inspector

(27)

(29)

Previous Inspection

Previous Correspondence

Operating: Yes ( ) No ( )

## OPERATIONAL STATUS:

## TYPE OF OPERATION:

## AUTHORIZATION:

Operating ( )

Sanitary Landfill ( ) Storage ( )

E.P.A. Permit ( )

Temporarily Closed ( )

Random Dump ( ) Salvage ( )

Variance ( )

Closed Not Covered (X)

Other ( ) A.C.D. ( )

21 (d) ( )

Closed and Covered ( )

Quantity Received Daily(1-6)

Board Order ( )

Illegal (5) ( )

## SITE EVALUATION

(31)

Leachate: Pounded on site (X) . . . . . 32  
Flowing on site (X) . . . . . 33  
Seeping (X) . . . . . 34  
Evidence of past flows (X) . . . . . 35  
Observed garbage( ) refuse( ) in standing water (X) . . . . . 36  
Flow entering surface water (5) . . . . . 37  
Flow leaving site (1-3) . . . . . 38  
Board Order: Violation observed (5) . . . . . 39  
Court Order: Violation observed (5) . . . . . 40  
Permit: One violation (5) . . . . . 41  
Additional violation(s) (2) . . . . . 42  
Daily Cover: Not provided on previously deposited refuse(5) . . . . . 43  
Not provided on previous operating day(4) . . . . . 44  
Inadequate depth over area  $\geq 3$  days operation(3) . . . . . 45  
Inadequate depth over area  $\leq 2$  days operation(1-2) . . . . . 46  
Intermediate Cover: Inadequate depth in required areas in acres(1-3) . . . . . 47  
Final Cover: Inadequate depth 1-3 acres (1-3) . . . . . 48  
Inadequate depth 3 or more acres(4) . . . . . 49  
None 60 days after area closure(5) . . . . . 50  
Unloading not supervised(3) . . . . . 51  
Refuse not deposited at toe of slope( )  
Inadequate spreading and compacting ( )  
Insufficient operable equipment on site as required ( ) (2 ea. 2-8) . . . . . 52  
Operational roads unsatisfactory ( )  
Blown Litter( ), dust nuisance observed( ), Odor detected( ) (1 ea. 1-3) . . . . . 53  
Burning (4) . . . . . 54  
Liquids( ) Solids( ) not permitted (5) . . . . . 55  
Inadequate site restriction(X) Site concealment( ) (2 ea. 2-4) . . . . . 56  
Inadequate: Shelter( ) Sanitary Facilities( ) Emergency Communications( ) (1 ea. 1-3) . . . . . 57  
Scavenging by: Operator( ) Others ( ) observed (1-3) . . . . . 58  
Salvaging Observed( ): Improperly conducted in: Location( ) Operation( ) Storage( ) (1-3) . . . . . 59  
Evidence of vectors observed ( ) (1-3) . . . . . 60  
Other (1-3) . . . . . 61

Signature does not necessarily imply  
agreement with the report.

Signature

Owner/Operator



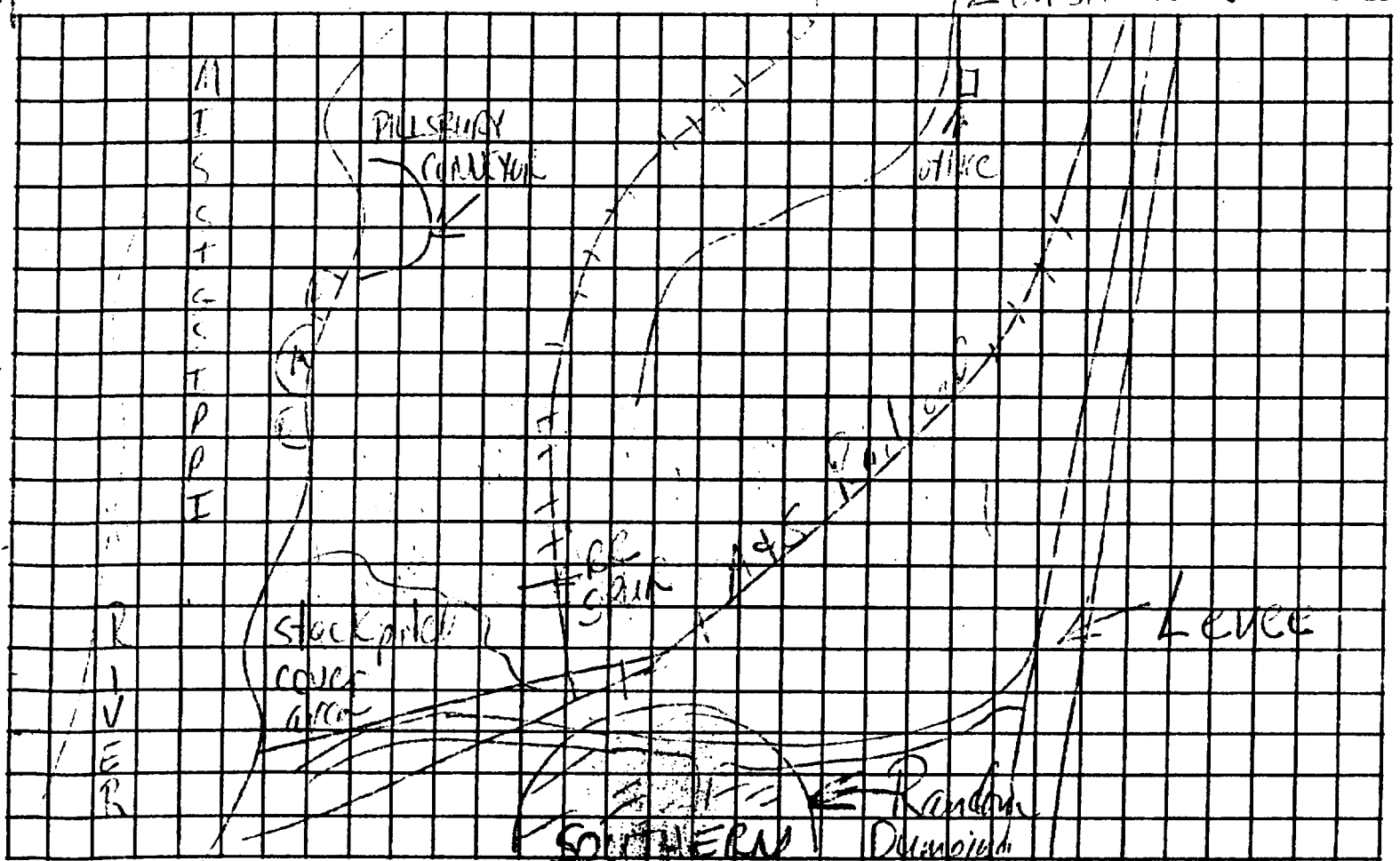
ENVIRONMENTAL PROTECTION AGENCY STATE OF ILLINOIS  
INTER-OFFICE CORRESPONDENCE

DATE: 10/28/81  
MEMO TO: File # 16312101  
FROM: P. McCarthy  
SUBJECT: St. Clair COUNTY - D.L.P.C. Inspection  
Sauget 1 Sauget

GENERAL REMARKS:

P. McCarthy of this office joined me on this inspection -  
Observed that this site is not in compliance with  
PCP 77-89 - All filled areas were to be final covered by  
Feb. 24, 1981 however no areas of spread and leveled cover  
were observed - Active operations continue in the northern  
portions of the northern site - Random dumping continues  
at the northern end of the southern site - No other activity is  
observed - Observed and sampled leachate at point (A)  
74 were observed and photographed - was flowing into the  
Mississippi - Observed approximately three other sites, and  
containing approximately four thousand other barrels.

DIAGRAM:





$$\frac{\underline{L}}{(1)} \frac{\underline{P}}{1} \frac{\underline{C}}{1} \frac{\underline{F}}{1} \frac{\underline{C}}{1} \frac{\underline{C}}{1} \frac{\underline{5}}{1} \frac{\underline{5}}{1} \frac{\underline{C}}{1}$$

(11) (18)

Region # 5

Date 10/22/79

1. Saugst

Letter Sent (Yes or No)   A    
(2b)

Samples Taken: Yes ( ) No (X) Time: From 05:00 am

Weather 494

Ground Water( ) Surface( ) Other( ) To 05:20 PM

Photos Taken: Yes ☒ No ☐ Interviewed ☒

Inspector                                   
(27) (28) (29)

Previous Inspection *10/16/79* Previous Correspondence *10/17/79*

Site Open: Yes ( ) No (X)

OPERATIONAL STATUS: ~~11/1/77~~ TYPE OF OPERATION:

**AUTHORIZATION:**

Operating ( )

Landfill

Storage ( )

E.P.A. Permit ( )

Temporarily Closed ( )

Random Dump

Salvage ( )

Variance ( )

**Closed Not Covered** 

Other ( )

A. C. D. ( )

21(e) ( )

**Closed and Covered** ( )

Quantity Received Daily(1-6)

( 30 )

Board Order ( )

Illegal (5)  $(\frac{5}{31})$

# IMPROVED

**SAME**

DETERIORATED

I S or D 1  
(62)

GENERAL REMARKS: No evidence of any burning - all the cinders that had been stockpiled have been applied to the burning areas - ~15 loads of dirt & demo are now stockpiled but others have been applied -

London hanging continues at the north end -

Site will be rechecked within next 2 weeks to confirm ~~that~~ it

INTERVIEW: five is out -

RECEIVED

**DIAGRAM:**

[illegible]



Date: October 22, 1979

Time: 5:15 A.M. P.M.

Photograph By:

P. McCarthy

Location: LPC- 163 121 01

St. Clair Co.

Sauget / Sauget

Comments: Photograph taken

toward the North



Date: \_\_\_\_\_

Time: \_\_\_\_\_ A.M. P.M.

Photograph By:

Location: LPC-

\_\_\_\_\_ Co.

Comments: Photograph taken

toward the

L P C F C O 5 5 C  
(1) (8) (9)INSPECTION REPORT - SITE INVENTORY NO. 16312101St. Clair

Co. - L.P.C.

Region # 5Date 100474SaugetSauget

(Location)

(Responsible Party)

Samples Taken: Yes ( ) No (X) Time: From 09:25 a.m.  
 Ground Water ( ) Surface ( ) Other ( ) To 10:05 a.m.  
 Photos Taken: Yes (X) No ( ) Interviewed No One

Letter Sent (Yes or No) YWeather 50° dryInspector P M MPrevious Inspection 12/28/78 Previous Correspondence 9/3/76

Site Open: Yes ( ) No (X)

## OPERATIONAL STATUS:

## TYPE OF OPERATION:

## AUTHORIZATION:

Operating ( ) Sanitary Landfill (X) Storage ( )  
 Temporarily Closed ( ) Random Dump ( ) Salvage ( )  
 Closed Not Covered (X) Other ( ) A.C.D. ( )  
 Closed and Covered ( ) Quantity Received Daily (1-6) 1

Board Order ( )  
 Illegal (5) 5  
 (30) (31)

## SITE EVALUATION

Leachate: Ponded on site (X) . . . . . 32  
 Flowing on site (X) . . . . . 33  
 Seeping (X) . . . . . 34  
 Evidence of past flows (X) . . . . . 35  
 Observed garbage ( ) refuse ( ) in standing water (X) . . . . . 36  
 Flow entering surface water (5) . . . . . 37  
 Flow leaving site (1-3) . . . . . 38  
Open Burning: Observed (5) Random dumping north end of southern site . . . . . 39 5  
 Underground fire (5) central portion of southern site . . . . . 40 5  
 Evidence of recent open burning (5) . . . . . 41  
 Insufficient fire protection equipment provided (2) . . . . . 42  
Daily Cover: Not provided on previously deposited refuse (5) . . . . . 43  
 Not provided on previous operating day (4) . . . . . 44  
 Inadequate depth over entire area (3) . . . . . 45 3  
 Inadequate depth over only a portion of area (1-2) . . . . . 46  
Intermediate Cover: Inadequate depth in portion(s) ( ) or entire ( ) required areas (1-3) . . . . . 47  
Final Cover: Inadequate depth in some areas (1-3) . . . . . 48  
 Inadequate depth over entire area 60 days after area closure (4) . . . . . 49  
 None 60 days after area closure (5) . . . . . 50  
 Unloading not supervised (3) . . . . . 51  
 Refuse not deposited at toe of slope ( ) . . . . .  
 Inadequate spreading and compacting ( ) . . . . .  
 Insufficient operable equipment on site as required ( ) (2 ea. 2-8) . . . . . 52  
 Operational roads unsatisfactory ( ) . . . . .  
 Blowing litter ( ), dust nuisance observed ( ), Odor detected (X) (1 ea. 1-3) . . . . . 53 1  
 Permit ( ) Board Order (X) Violation noted (2 ea. 2-4) Final Cover . . . . . 54 2  
 Liquids ( ) Solids ( ) not permitted (5) . . . . . 55  
 Inadequate site restriction (X) Site concealment ( ) (2 ea. 2-4) . . . . . 56 2  
 Inadequate: Shelter ( ) Sanitary Facilities ( ) Emergency Communications ( ) (1 ea. 1-3) . . . . . 57  
 Scavenging by: Operator ( ) Others ( ) observed (1-3) . . . . . 58  
 Salvaging Observed ( ): Improperly conducted in: Location ( ) Operation ( ) Storage ( ) (1-3) . . . . . 59  
 Evidence of vectors observed ( ) (1-3) . . . . . 60  
 Animal feeding observed ( ) (1-3) . . . . . 61

General Compliance ( )

Improvement Needed (X)

Improvement Observed ( )

Signature of operator does not necessarily imply agreement with the above noted observations.

Signature

Owner/Operator